DAVIE DAIRY CONCRETE CATTLE COOLING PONDS



Cattle Utilizing Cooling Ponds

Site: Davie Dairy, Okeechobee, FL.

Project Description: As one of the thirteen state-funded projects under the Phosphorus Source Control

Grant Program, this project provides for better control of water and waste associated with cattle cooling ponds. While such ponds are traditionally earthen, and located in open pasture, the Davie Dairy concrete ponds are located adjacent to the dairy's barns directly. Their proximity to the barns decreases the amount of time the herd is in open pasture and provides the ability for wastes to be diverted

directly to the farm's on-site waste treatment lagoons.

Performance: Estimated annual P load reduction from this project is 0.14 M Tons.

Funding: \$95,270 (State Appropriation)

Landowner Cost-Share: 40-45% (Land, O & M).

Contact: Evan Skornick, e-mail: eskornic@sfwmd.gov